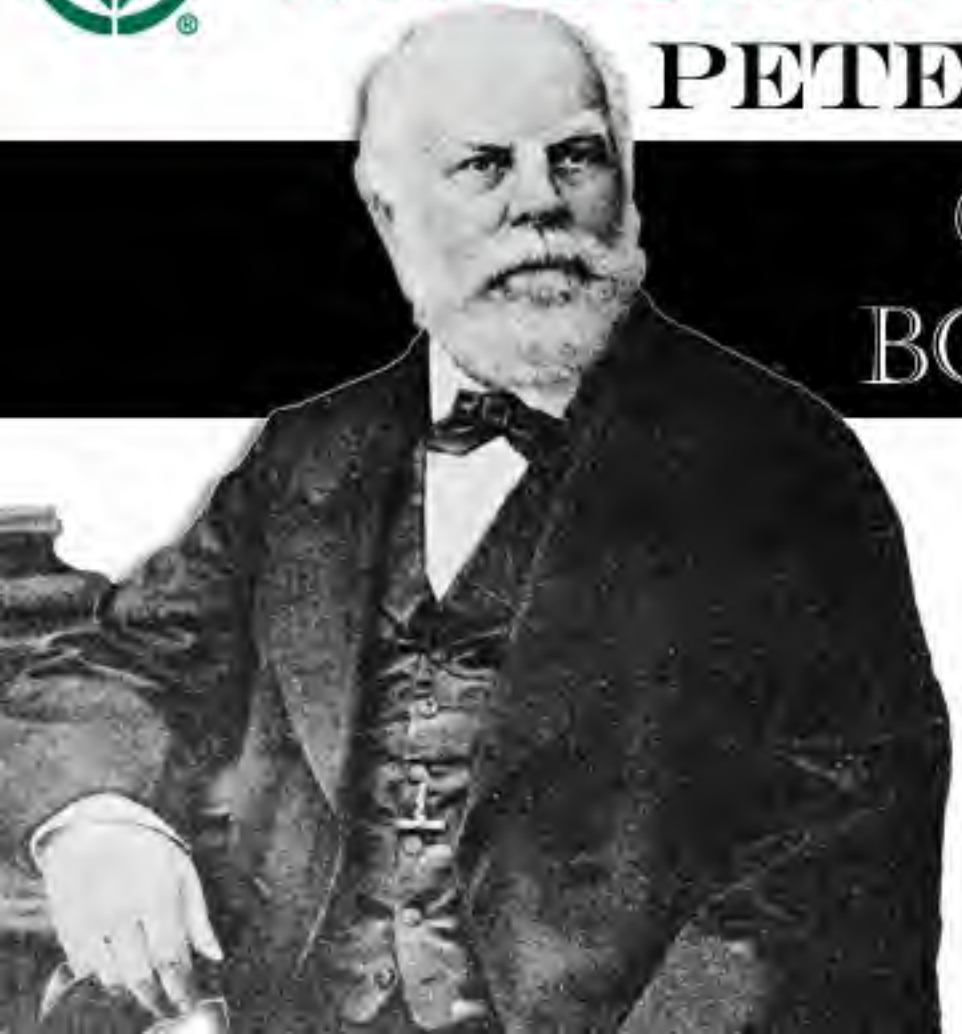
Missouri Botanical Garden
Peter H. Raven Library

George Engelmann Botanical Notebooks



Pagination Note:
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Augustifolia

Eat gen 633

223-256

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April 8th 1880

No 6. Yucca angustifolia, Parsh? Stem 1 to 1,5 feet high, roughened by the remnants of the old leaves. Head strictly globular. Leaves narrow dark green, albo marginate with long slender fibres separating from the edge. Flowering scape short stalked the branches of the dense ovate lanceolate raceme occupying almost its whole length, as if sessile on the head of leaves. Flowers smaller than those of No 1, campanulate but more white.

Habitat Bablelands along the Bravo del Norte between Eagle Pass and Laredo. The Texans call this plant "Beargrass." In general aspect this species bears some resemblance to a Bonapartia or a Littaea.

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Yucca angustifolia Pabigneia

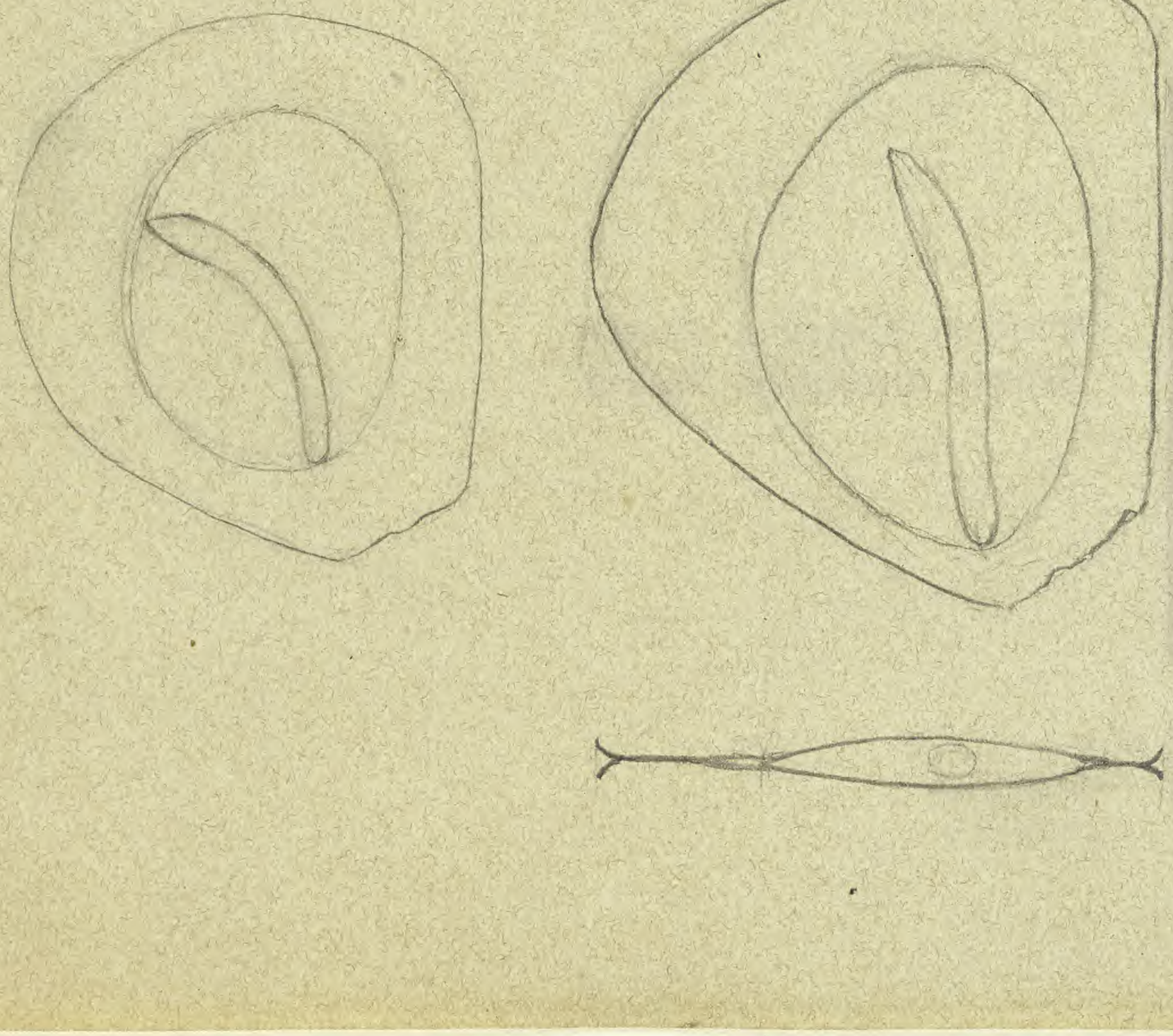
Dec 27 1870

Wislizenus, above El Paso, 1846

x 4 a dry seed

x 4 another soaked seed Jan 5. 1871

a dry seed of same size ÷ herb.



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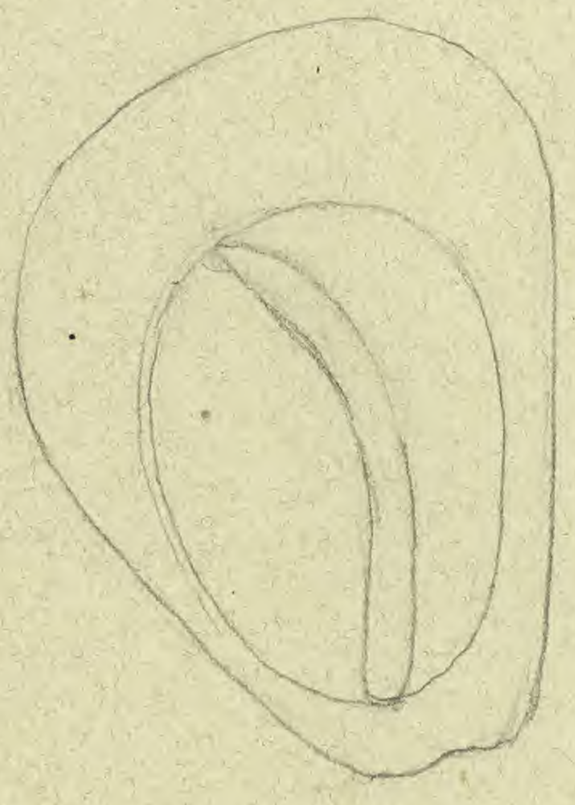
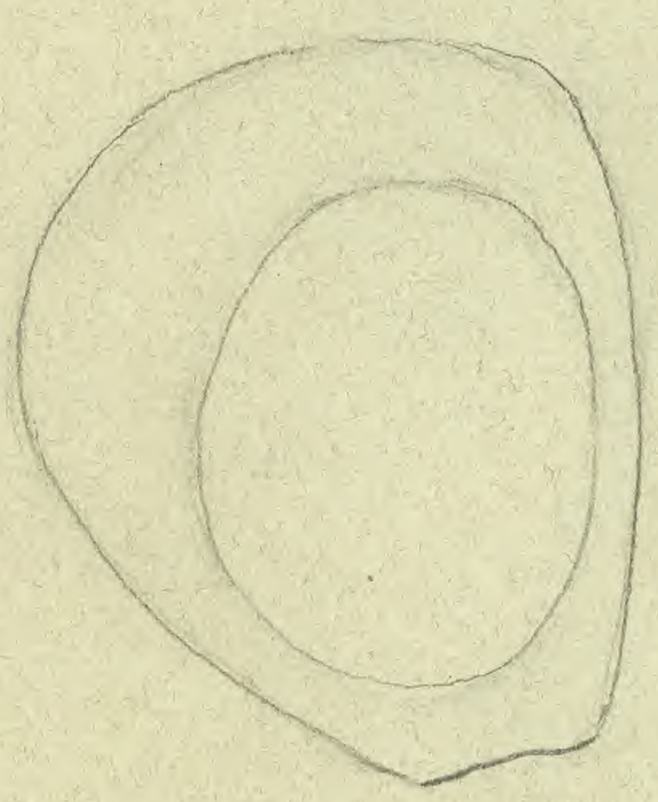
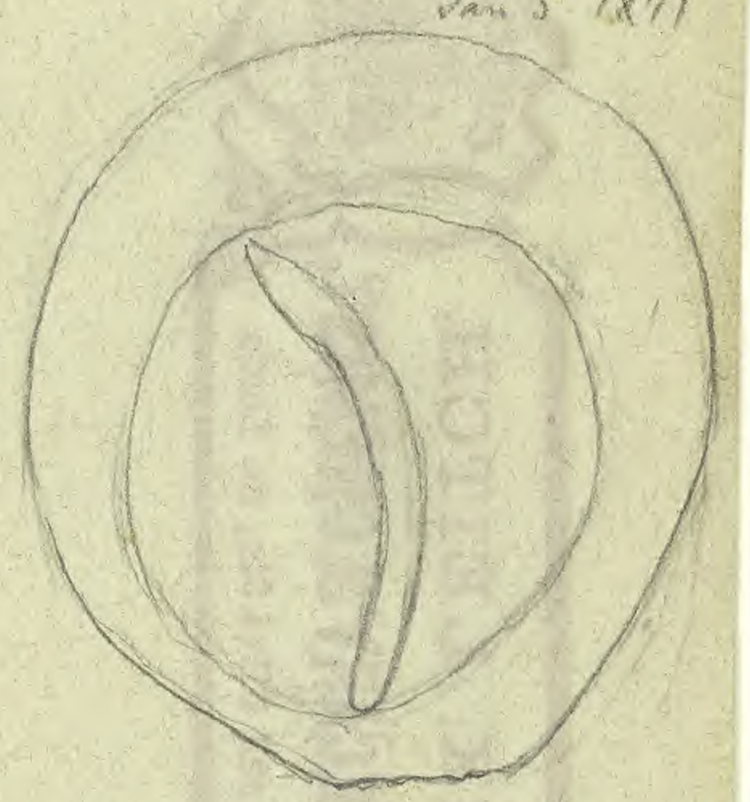
Y. angustifolia ("cat") Dec 28 1870

Aspen Missouri

Jan 5 1871







Ventral & dorsal lines equally convex; face

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Yucca angustifolia

Dec 30 1870

Santa Fe Zenker № 850

ovules, x10

each ovule 0.2 mm thick

×2

stigmata divided 1½ – 2 mm deep

5–6 mm long

×10

petala ovata acuti-
-uscula
fere aequilia
pistillo
parte stigmatifero
cuttamato
longitudine

sensim
d'm: d'a ovarii
staminibus

petala 20 mm. de
52 mm. long

stigmatum basin attingentibus
ovario absque stigmatibus aequilongis

antha sommely
emarginata

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Y. angustifolia

Jan 12 1871

Cimarron, St Williams 1846

ovules X 30 soaked

but not dissected

each ovule 0.2 mm Thick

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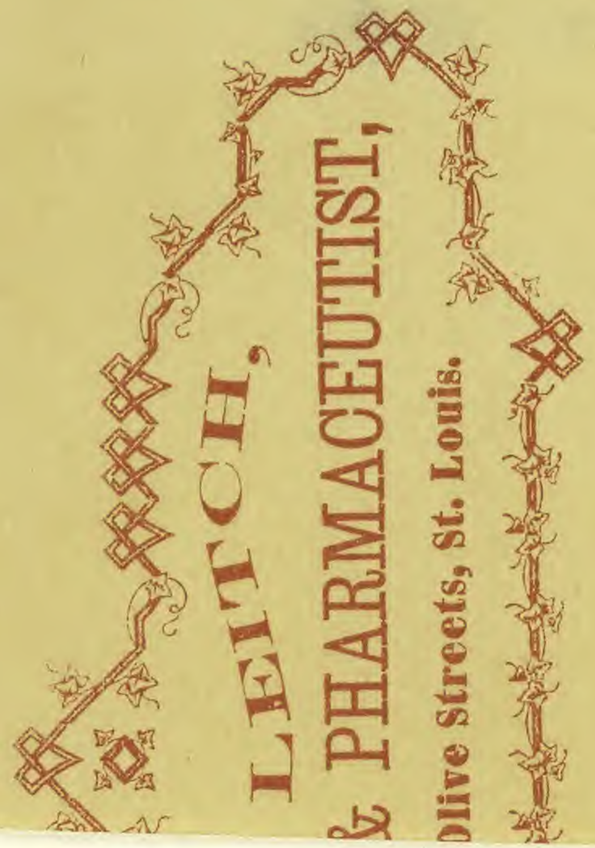

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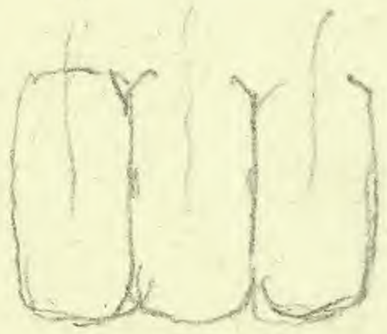
Jan 18 1871

Y. angustifolia
angustissima, Arizona, ? Dr Palmer
St George ?

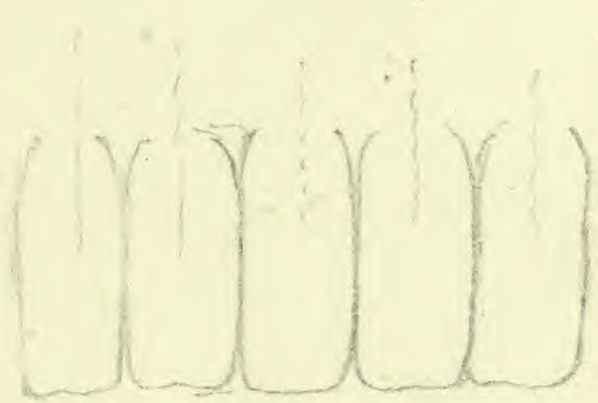
same as NE 5 fr St George

X10



boiled with Potash

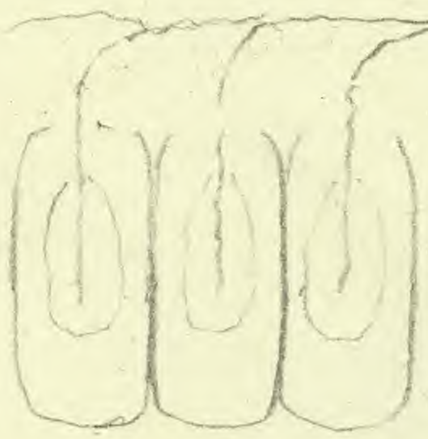
X30



walls 0,23 mm thick

cold soaked

X30



well boiled after soaking

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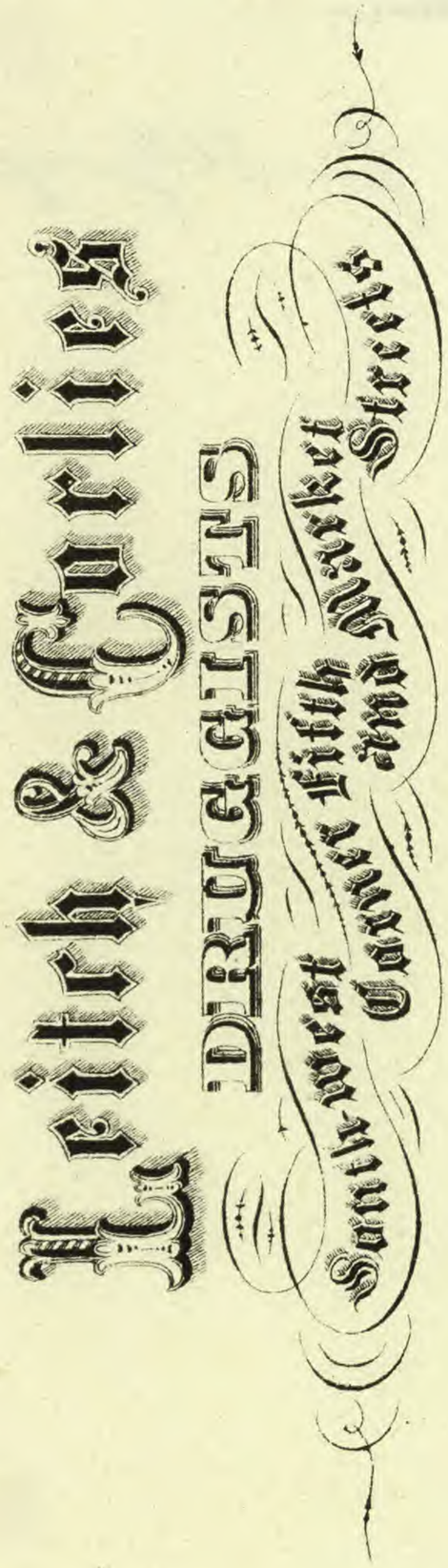

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Jan 5 1871 | Yucca aequatifolia Scen. Texas Mexico

Caulescens alata

stylo ovario fere aequante, stigmatibus 3 brevis, sensim in stylum basi attenuatis, antheris magnis, lobis basi divaricatis, acutis 1/ (paniculata) New Braunfels

petalis late ovatis aequalibus

stylo ovario vix breviore, stigmate vix brevi sensim in stylum basi attenuato, antheris parvis lobis basi obtusis

petalis late ovatis 2/ (paniculata) Galveston Industry

petalis lanceolatis aequalibus 3/ Stenopetalae stigmate

stylo ovario multo breviore crasso tolo dilutat stigmatoso, stigmatibus apice vix divisis, basi pulvinatis distinctis, antheris magnis basi obtusis.

petalis ovatis per aequalibus 4/ Yucca angustifolia

Texas simpl. Mexico

Nonpareil

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Will you oblige
me by coming over to see
Father. He is very feeble
the
all of us —

Yours truly,
Rebecca M Lee

1898

Dec 31
1870

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cm 0 1 2 3 4 5 6 7 8 9 10

Y. angustifolia
angustissima

Jan 22 1871

Arizona Camp Lincoln

Dr C Palmer Aug 6/1867

X4

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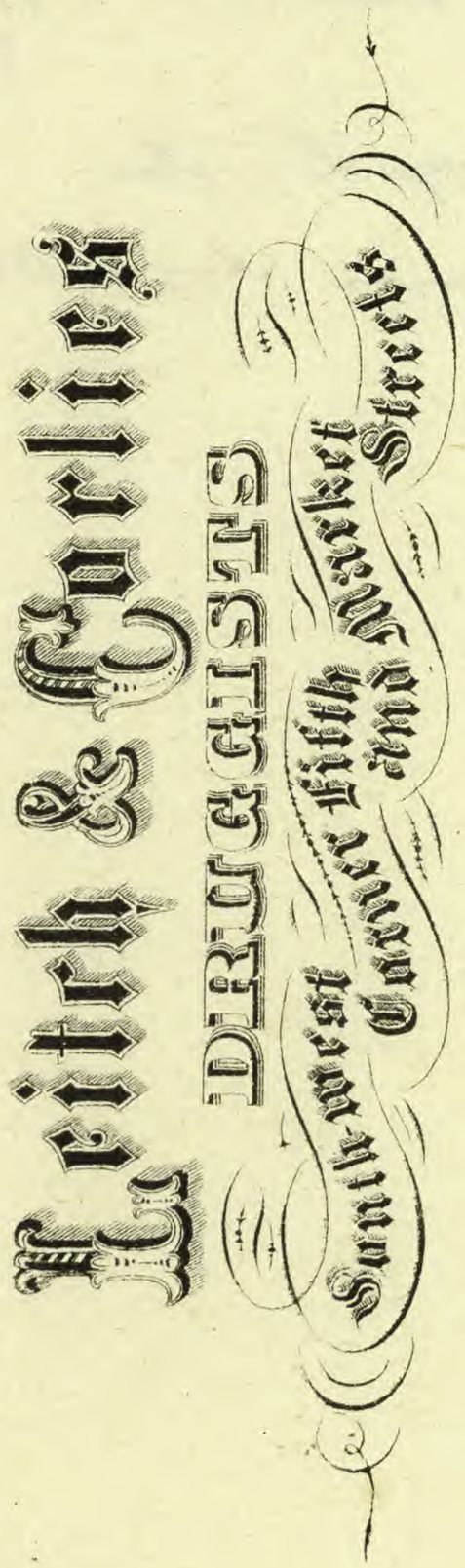

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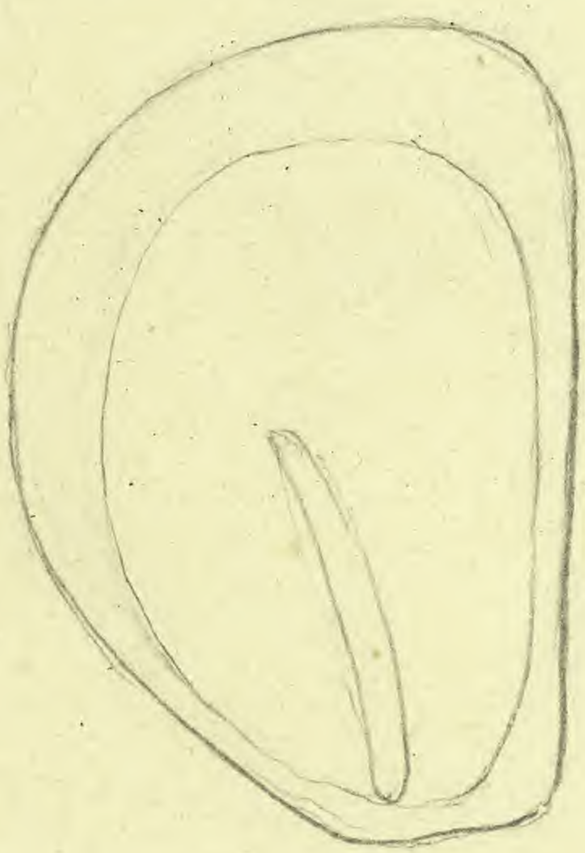
Yucca angustifolia Jan 28 1871

El Paso. Wright NMex. 1851-1852 — No 1910

with pale rigid almost filiferous leaves

x 4



seeds about 1 mm thick, el brown

immature

1 mm square for the

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Smith & Gulick
DRUGGISTS
Corner Fifth and Market Streets
Quincy, Ill.

0 1 2 3 4 5 6 7 8 9 10
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Yucca

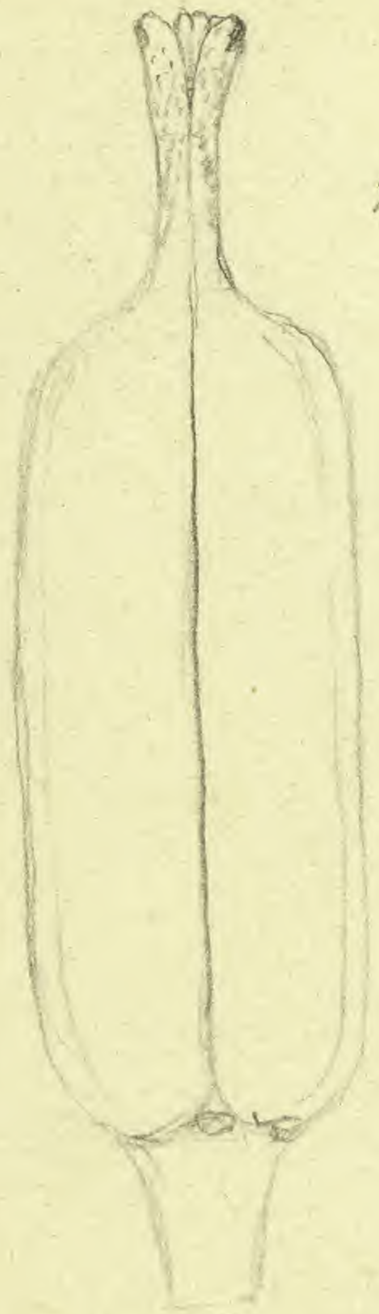
Tab 22 1871

N. 5 St George, Utah

Dr Palmer 1870

young fruit

x 2



x 4

young seeds x10

each 0.4 mm

Wide 0.2 mm

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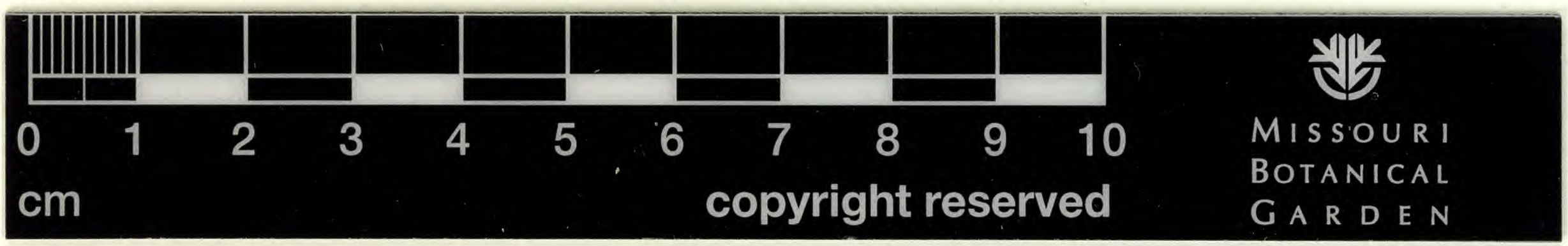

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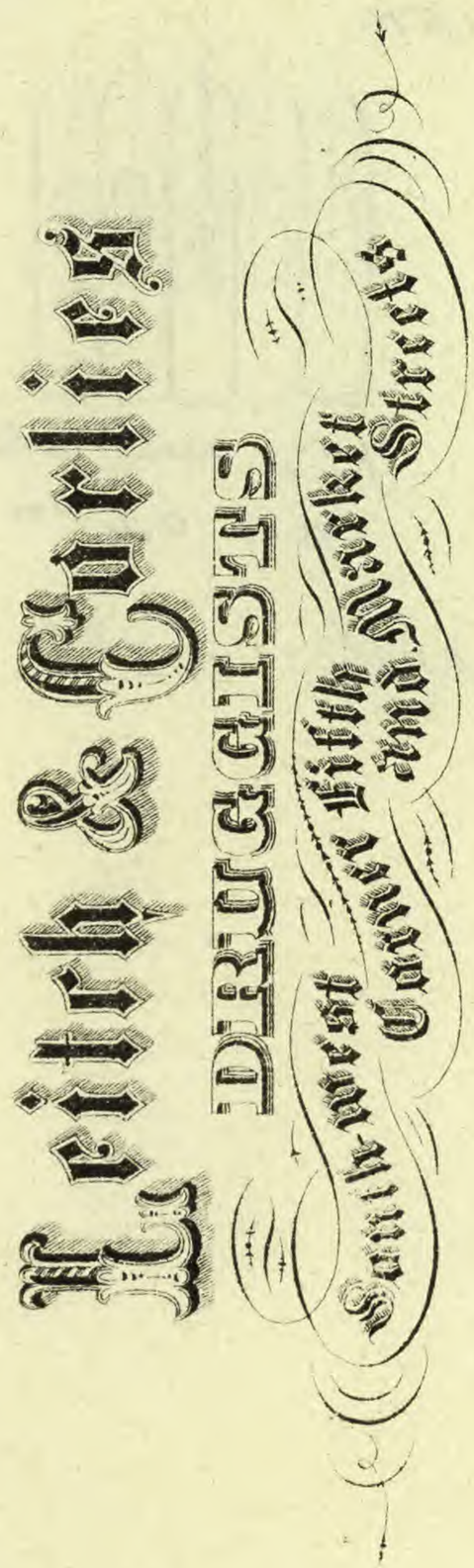

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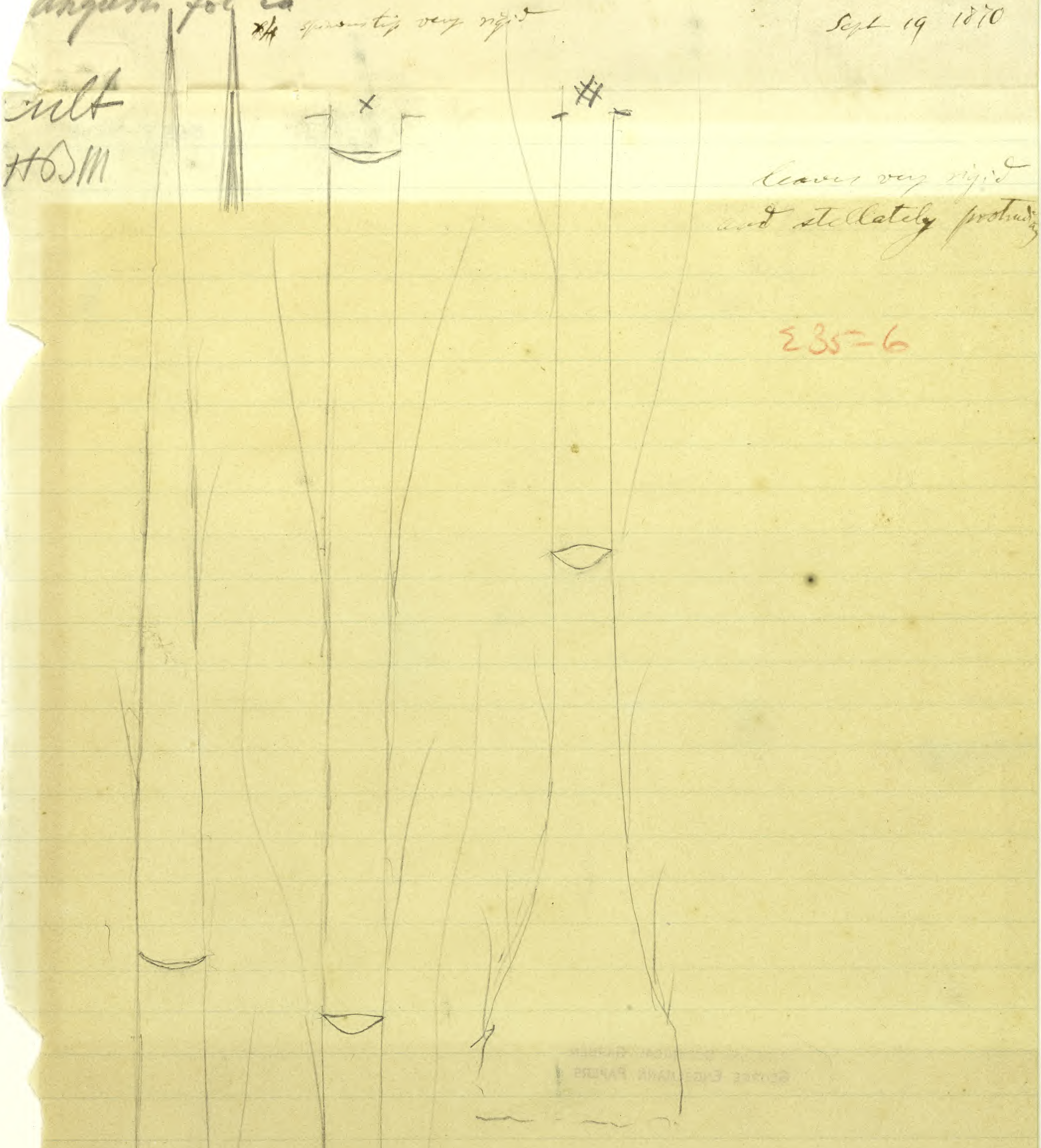
angustifolia

Sept 19 1870

Leaves very rigid and stellately protruding

Σ35-6



Yucca angustifolia Pursh pass seed from the plains of western Kansas raised in Hort Bot. Museum

Leaves rigid 2-2 1/3 feet long 1/2 inch wide - others specimens with 1 1/2-2" long 1/4/3 inch wide - specimens point very slender but stiff - Leaves much widened at base, but scarcely narrowed above the base, erect with no trunk branched, 1/2-1 foot high -

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